



# Meridian Solar Farm

EN010169

Volume 6

Environmental Statement

6.2 ES Figure 12-12: Barrier  
Viewshed – Solar  
Development Area

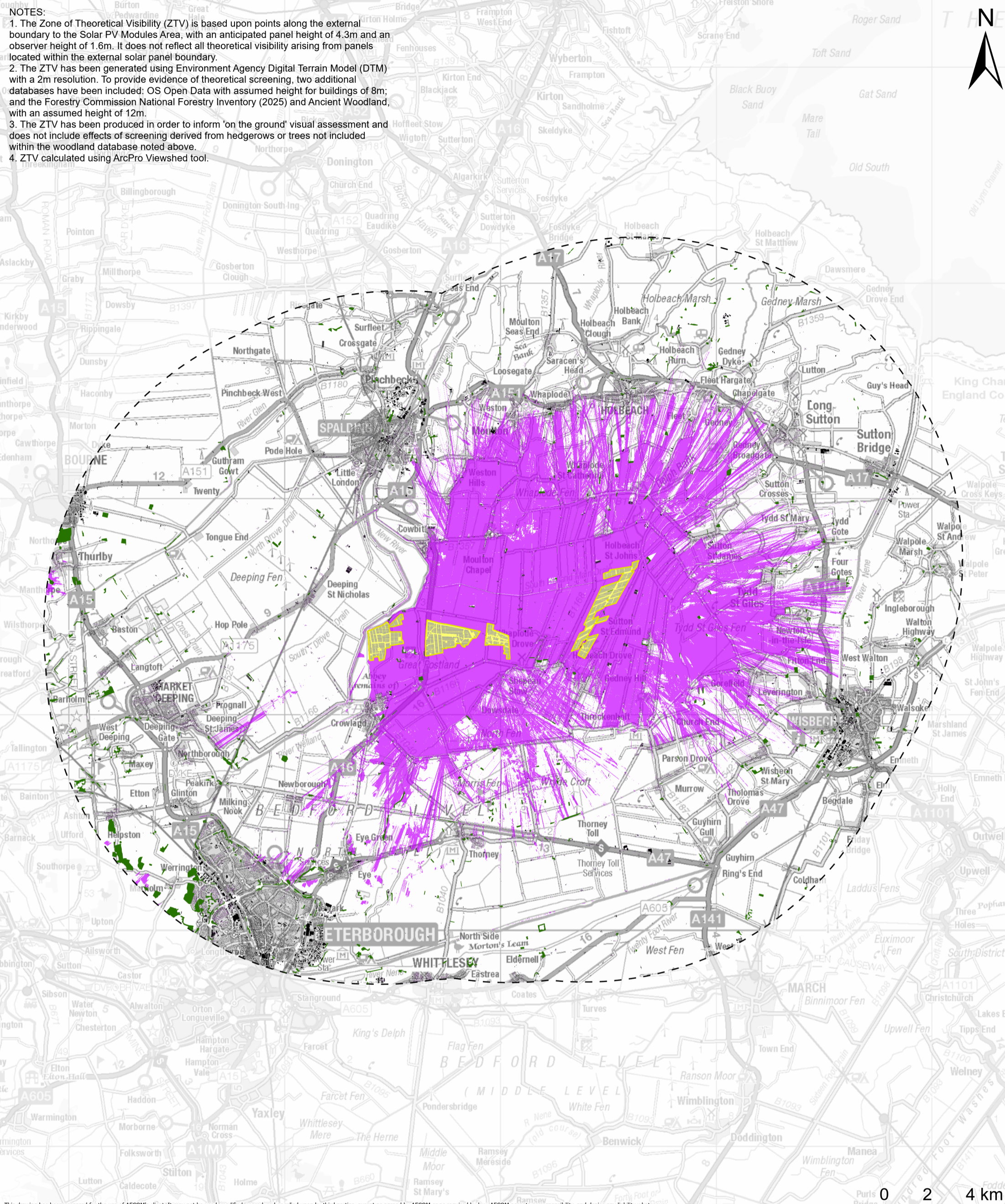
APFP Regulation 5(2)(a)

Infrastructure Planning (Applications:  
Prescribed Forms and Procedure)  
Regulations 2009

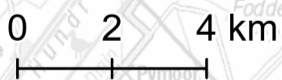
March 2026

**NOTES:**

1. The Zone of Theoretical Visibility (ZTV) is based upon points along the external boundary to the Solar PV Modules Area, with an anticipated panel height of 4.3m and an observer height of 1.6m. It does not reflect all theoretical visibility arising from panels located within the external solar panel boundary.
2. The ZTV has been generated using Environment Agency Digital Terrain Model (DTM) with a 2m resolution. To provide evidence of theoretical screening, two additional databases have been included: OS Open Data with assumed height for buildings of 8m; and the Forestry Commission National Forestry Inventory (2025) and Ancient Woodland, with an assumed height of 12m.
3. The ZTV has been produced in order to inform 'on the ground' visual assessment and does not include effects of screening derived from hedgerows or trees not included within the woodland database noted above.
4. ZTV calculated using ArcPro Viewshed tool.



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Project Title <b>Meridian Solar Farm</b>			
Map Title <b>Environmental Statement Figure 12-12: Barrier Viewshed - Solar Development Areas</b>			
Scale 1:160,000	Version 0	Drawn LL	Reviewed DH

<b>Legend</b>
Solar PV Modules
Solar PV Area Outline
Solar PV Area Outline - 15km Buffer
Woodland
Building
<b>Barrier Viewshed for Solar PV Area Outline</b>
Visible
Not Visible

Date: 20/03/2026

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